Index of Claims

<b>Applica</b>	ti	on/Contr	O	11	۷o.

Applicant(s)/Patent under Reexamination

10/720,706 Examiner

SAWASAKI ET AL. Art Unit

Jeanne A. Di Grazio

2871

Rejected Allowed

_	(Through numeral) Cancelled
÷	Restricted

|--|

Interference

Α	, Appeal
0	Objected

Claim			_																•				_
Image: Brown of the control	Cla	im			_		Date	e				]	Cla	im					Date	е		_	
1			10/15/05										Final	Original									
1		1~	F			$\vdash$			Г	<del>                                     </del>				51	П							Г	
4 —   55—   55     6 —   56   57     8 —   58   59     10 —   60   60     111 —   62   62     13 —   63   64     15 —   65   66     16 —   66   66     17 —   67   68     19 N   69   70     20 —   70   71     21 —   72   73     24 √   74   74     25 √   76   77     28 √   77   78     29 √   77   78     30 √   80   83     33 3   83   83     34 4   84   84     35 5   85   86     37 3   88   89     40   90   90     41 4   94   94     44 5   99   99		2~	F											52									
S																							
Second   S														54									L
	$oxed{oxed}$		<u> </u>			Ŀ				<u> </u>			<u> </u>					Ļ	_	_			L
S				<u> </u>		L.			L_	_					<u> </u>	_	_	<u> </u>	ļ	_	_	<u> </u>	L
9			=	_		_			<u> </u>	_			ļ	57	$\sqcup$		_	ļ	ļ			_	L
10	┝			<u> </u>	_	┡			<u> </u>	<u> </u>	-		ļ	58	$\vdash$	-		<u> </u>	<u> </u>	_	<u> </u>	_	L
11	<u> </u>			┝	⊢				<u> </u>	-		'	<u> </u>		Н	-	_	┝	<del> </del>	_	┝		⊢
12   62	_				⊢		-		$\vdash$	┝					-	$\dashv$		┝			┝	$\vdash$	H
13_   63	-		<del>-</del>	-	┢	-			-	┝		l			$\vdash$	$\neg$		$\vdash$	-	-	$\vdash$	$\vdash$	H
14				-	$\vdash$			-		$\vdash$		l			$\vdash$	_		_	┢	-			H
15					-	┢			_	┢	-	l		64	H	$\dashv$		_	┢	-	-		H
16				$\vdash$		-			-	<del>                                     </del>	-	ĺ							一	$\vdash$		_	T
17	-		<b>-</b>							$\overline{}$		1		66			_		一	Г			▮
18												1											Π
20		18~										)		68									
21   71			N	Ī								]		69									
22			_									]		70									
23   √     24   √     25   √     26   √     27   √     28   √     77   78     29   √     30   √     31   √     32   √     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98			_	<u></u>						L	L			71					_	_	_	_	L
24   √     25   √     26   √     27   √     28   √     29   √     30   √     31   √     32   √     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98					ļ		<u> </u>	<u> </u>			ļ								<u> </u>		ļ	_	ļ
25   √     26   √     27   √     28   √     29   √     30   √     31   √     80   81     82   83     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98				_			<u> </u>	_		L.	<u> </u>			73					<u> </u>	_		_	<u> </u>
26   √     27   √     28   √     29   √     30   √     31   √     80   81     81   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98		24		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	ļ			Ш				-	<u> </u>	<u> </u>	_	╀
27   √     28   √     29   √     30   √     80   81     81   82     83   83     84   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98				_	⊢	⊢	<u> </u>			<del> </del>	├				$\vdash$				⊢	<u> </u>	-	-	⊬
28   √     29   √     30   √     31   √     32   √     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98				├—	├	├	<del> </del>			├	├	l	<del> </del>	77	Н		—		-	$\vdash$	-	┢	╁
29 √ 79   30 √ 80   31 √ 81   32 √ 82   33 3 84   35 36 85   36 37 87   38 39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   99   99   99   99   90   91   92   93   94   95   96   97   98   99				$\vdash$	┢	-	-	┢		H	╁				$\vdash$						$\vdash$	$\vdash$	╁
30				-			$\vdash$	$\vdash$		<u> </u>	-	ł	_		$\vdash$		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	╁╴
31 √ 81   32 √ 83   33 3 83   34 34 84   35 36 86   37 38 87   38 39 88   40 90 90   41 91 91   42 92 92   43 93 94   44 99 96   47 97 97   48 99 99				_	<del>                                     </del>	╁╌	$\vdash$	$\vdash$			╫	i							-	_			T
32 √ 82   33 84   35 85   36 86   37 87   38 87   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99					<del> </del>															_	$\vdash$	_	T
33   83     34   84     35   85     36   86     37   88     38   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			√									ĺ						Г					
35 85   36 86   37 88   38 87   38 88   39 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99														83									
36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99														84				L					L
37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99				L	_	<u> </u>	L		<u> </u>	<u> </u>	<u> </u>							L		_	<u> </u>		L
38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u></u>			L	L				<u> </u>	L	L_							<u> </u>	<u></u>		_	<u> </u>	┞
39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			_	_	_	_	_	<u> </u>	<u> </u>	_	<u> </u>				$\sqcup$			<u> </u>	<u> </u>	⊢	_	_	┞
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<b></b>		<del> </del> _	<u> </u>	_	┡	L	┝		├	┞				Н			⊢	-		-		⊢
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			<b> </b> -	-	⊢	-	-	-	-	-	-	1					_	-	-	-	-	$\vdash$	╀
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				$\vdash$	┝		-	-	-	-	├	1			-	_				-	-	⊢	⊢
43 93   44 94   45 95   46 96   47 97   48 98   49 99				$\vdash$	├	-	⊢	$\vdash$	$\vdash$		╁╌	}	_	92	$\vdash$		-	$\vdash$	├	╁╌	-	╁	╁
44 94   45 95   46 96   47 97   48 98   49 99					├		-	-	┢	<del>                                     </del>	┢	ł	-	93	$\vdash$			$\vdash$	$\vdash$	┢	-	┢	┢
45	-		$\vdash$	-	<del> </del>		╁	╁	<del>                                     </del>	$\vdash$	$\vdash$	1	<del></del>		$\vdash$				<del> </del>	ı		T	H
46						<u> </u>						1			П				T		Г	⇈	Τ
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99		46	Г		Ι	Γ			Г			1		96	П	-							Γ
48 98 99 99		47										]		97					L	L			
49		48										]		98									
							匚	匚			ļ	1		99	Ш			$\Box$	$oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$	$oxedsymbol{oxedsymbol{oxed}}$	L	L	Ĺ
		50	L	L			<u>L</u>	<u>L</u>	L			]	<u> </u>	100	Ш						L.	<u> </u>	

Cla	aim				_[	Date	=			
	=									
Final	Original									
<u> </u>	51									
	52									
	53									
L	54									
	54 55									
	56									
	57									П
	58									
	59									
	60									
	61									
	62									
	63				_	_		_		
	64			_		$\vdash$				Н
-	65			H			$\vdash$			
	66		_	_		_				-
	67		_	_		_			_	-
	68	-	_	_		_			-	_
-	69		_							
-	70			_	_	_	$\vdash$	_		
	70		_							
	71		<u> </u>			_			_	-
	72								_	_
	73						_			_
	74					-	$\vdash$			L
	75						_		_	_
-	76			_						
-	77									-
<u> </u>	78	_	_			_		_		_
	79						_			L
	80							_		_
-	81							_		_
	82			L.	Щ.	<u> </u>	L		<u> </u>	_
L	83			<u> </u>	Щ.	L	L		L.	_
	84	L.		_	L_	L_	L_		Ш	L
	85								Щ	L
	86				L		_		<u> </u>	L
	87		_	<u> </u>		<u> </u>		L	Ш	L
	88						L_			L
	89			L						
	90									
	91				L.		_			
	92		L			L				
	93									
	94									
	95									
	96									Г
	97									Г
	98	$\Box$					_	Т		Г
	99						$\vdash$	$I^-$		Т
-	100	$\vdash$		$\vdash$	$\vdash$	<del>                                     </del>	<del> </del>	Ι-		$\vdash$

CI				[	Date	9				
<u>7</u>	Original									
Final	<u>:</u>									
	Ō									l
	101	$\vdash$	_	$\vdash$		_	$\vdash$	-	_	$\dashv$
	101	$\vdash$	_	-	-		$\vdash$	$\vdash$		$\dashv$
	102	_	_	$\vdash$		_				$\dashv$
<u> </u>	103	_		$\vdash$					-	$\dashv$
<u> </u>	101 102 103 104 105 106	_		$\vdash$				<u> </u>	_	$\dashv$
	105	_		<u> </u>		_		_	_	
	106			<u> </u>					<u> </u>	
	107			_	Ш		_			
	108 109 110			_	L_	_				
	109								L	
	110				_					
	111 112									
	112									
	113							Ĺ		
	114									
	115					$\Box$				
	116									
····	117					i	$\vdash$	$\vdash$	$\vdash$	$\vdash$
<del></del>	113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129	$\vdash$		$\vdash$		<del>                                     </del>	$\vdash$	$\vdash$		
_	110				H		┢	-		$\vdash$
	120			H	$\vdash$		H	-		-1
<u> </u>	120	$\vdash$		-	-	-	<del> </del>	<u> </u>		$\vdash$
<u> </u>	121		_	-	├─	<del> </del>	⊢			
	122	$\vdash$	_	H			<u> </u>	_	_	
	123	_		L	<u> </u>	ļ	<u> </u>		_	
	124			<u> </u>	<u> </u>	<u> </u>	$\vdash$	_		$\blacksquare$
	125	<u> </u>	_	<u> </u>	<u> </u>		<u> </u>			$\vdash$
	126		_	<u> </u>	ļ			<u> </u>	_	Ш
<u> </u>	127	<u> </u>		_	_		$\vdash$	<u> </u>	<u> </u>	Ш
	128				<u> </u>			_	<u> </u>	Щ
	129		_				_	L	_	$\Box$
	130 131			<u> </u>				$oxed{oxed}$		
	131			<u> </u>						
	132			匚						
	133							Ĺ	L	
	133 134								L	
	135									
	135 136		Γ.							П
	137		<u> </u>	T		Г				П
	138 139									П
	139		Ι_	Г			Г			М
	140						<u> </u>	<u> </u>		П
	141					-	<del>                                     </del>		$\vdash$	$\vdash$
	142	<del>                                     </del>	-	╁	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$	Н
	143	<del>                                     </del>	$\vdash$	<del> </del>	<del>                                     </del>	-	<del> </del>	┪	$\vdash$	Н
-	144	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	$\vdash$
$\vdash$	145	$\vdash$	<del>                                     </del>		$\vdash$	$\vdash$	⊢	├─	<del>                                     </del>	Н
<del> </del>		$\vdash$	-		$\vdash$	$\vdash$	├-	-	├	H
<u> </u>	146	├-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		Н
<u> </u>	147		<del>                                     </del>	<del> </del>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	-	Н
<u> </u>	148	<u> </u>	<u> </u> _	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	┞	Щ
	149		L_	<u> </u>	_	<u> </u>	<u> </u>			Ш
L	150					L_				